



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL RISK MANAGEMENT RESEARCH LABORATORY
GROUND WATER AND ECOSYSTEMS RESTORATION DIVISION
PO BOX 1198 • ADA, OK 74821

OFFICE OF
RESEARCH AND DEVELOPMENT

October 13, 2011

Dr. Avner Vengosh
Professor of Geochemistry and Water Quality
Division of Earth and Ocean Sciences
Nicholas School of the Environment
205 Old Chemistry Building, Box 90227
Duke University
Durham, NC 27708

Dear Dr. Vengosh,

On behalf of the United States Environmental Protection Agency (EPA), I am writing to request that you serve as an uncompensated external Peer Reviewer for an EPA Research Brief entitled "*Investigation of Ground-Water Contamination near Pavillion, Wyoming.*"

Please be advised that if you agree to serve, you will not be compensated. You will have to sign the enclosed agreement waiving compensation and affirming your belief that you do not have any conflicts of interest. As a federal agency, EPA must adhere to the requirements of the Freedom of Information Act, and accordingly we cannot make any assurances that your service as a reviewer will be anonymous.

Please contact me if you have any questions. I can be reached at 580-436-8560 or at jewett.david@epa.gov. Your willingness to participate in this review is greatly appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "David G. Jewett", is written over a horizontal line.

David G. Jewett, Ph.D.
Acting Director
Ground Water and Ecosystem Restoration Division

PAVREL1-00158423

Exh 17-EPA produced reviewer records - examples

EPAPAV0050197



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September 29, 2011

OFFICE OF
RESEARCH AND DEVELOPMENT

Dr. Stephen Osborn
California Polytechnic University, Pomona
Geological Sciences Department
3801 W. Temple Avenue
Pomona, California 91768

Dear Dr. Osborn:

On behalf of the United States Environmental Protection Agency (EPA), I am writing to request that you serve as an uncompensated external Peer Reviewer for an EPA Research Brief entitled "*Ground-Water Contamination near Pavillion, Wyoming due to Hydraulic Fracturing.*"

Please be advised that if you agree to serve, you will not be compensated. You will have to sign the enclosed agreement waiving compensation and affirming your belief that you do not have any conflicts of interest. As a federal agency, EPA must adhere to the requirements of the Freedom of Information Act, and accordingly we cannot make any assurances that your service as a reviewer will be anonymous.

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David G. Jewett, Ph.D.
Acting Director
Ground Water and Ecosystem Restoration Division

PAVREL1-00158420

Exh 17-EPA produced reviewer records - examples

EPAPAV0050198



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September 29, 2011

OFFICE OF
RESEARCH AND DEVELOPMENT

Dr. Geoffrey Thyne
University of Wyoming
1000 E. University Ave. Dept 4068
Laramie, WY 82071

Dear Dr. Thyne:

On behalf of the United States Environmental Protection Agency (EPA), I am writing to request that you serve as an uncompensated external Peer Reviewer for an EPA Research Brief entitled "*Ground-Water Contamination near Pavillion, Wyoming due to Hydraulic Fracturing*."

Please be advised that if you agree to serve, you will not be compensated. You will have to sign the enclosed agreement waiving compensation and affirming your belief that you do not have any conflicts of interest. As a federal agency, EPA must adhere to the requirements of the Freedom of Information Act, and accordingly we cannot make any assurances that your service as a reviewer will be anonymous.

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David G. Jewett, Ph.D.
Acting Director
Ground Water and Ecosystem Restoration Division

PAVREL1-00158422

Exh 17-EPA produced reviewer records - examples

EPAPAV0050199



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September 29, 2011

OFFICE OF
RESEARCH AND DEVELOPMENT

Dr. Jennifer McIntosh
Dept. of Hydrology & Water Resources
Harshbarger Bldg, Rm 322B
University of Arizona
Tucson, AZ 85721

Dear Dr. McIntosh:

On behalf of the United States Environmental Protection Agency (EPA), I am writing to request that you serve as an uncompensated external Peer Reviewer for an EPA Research Brief entitled "*Ground-Water Contamination near Pavillion, Wyoming due to Hydraulic Fracturing.*"

Please be advised that if you agree to serve, you will not be compensated. You will have to sign the enclosed agreement waiving compensation and affirming your belief that you do not have any conflicts of interest. As a federal agency, EPA must adhere to the requirements of the Freedom of Information Act, and accordingly we cannot make any assurances that your service as a reviewer will be anonymous.

Please contact me if you have any questions. I can be reached at 580-436-8560 or at jewett.david@epa.gov. Your willingness to participate in this review is greatly appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "DJ", is written over a horizontal line.

David G. Jewett, Ph.D.
Acting Director
Ground Water and Ecosystem Restoration Division

PAVREL1-00158419

Exh 17-EPA produced reviewer records - examples

EPAPAV0050200

TECHNICAL MANUSCRIPT REVIEW FORM

| Title/Draft No. 12102 Investigation of Ground-water Contamination near Pavillion, Wyoming | | Author(s) : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Date Review Requested 10/13/11 | | Project Officer/Organization/Address: Dr. Dominic C. Digiulio, US EPA Robert S. Kerr ERC/ORD/NRMRL/GWERD 919 Kerr Research Drive Ada, OK 74820 580-436-8563 digiulio.cominic@epa.gov | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Review Required 10/21/11 | | Reviewer/Organization/Address Dr. Stephen Osborn Calif. Polytechnic Univ, Pomona 3801 W. Temple Ave. Pomona, CA 91768 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Publication/Audience EPA Issue Paper | | Review Coordinator(e.g., PO,TIM,Supervisor) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| You are asked to review and comment on the attached manuscript. Feel free to make notations on the manuscript as well as in comments below, particularly regarding your recommendations for revisions. If you are unable to review the manuscript by the required date above, please return it now. Your suggestions for alternate or additional reviewers will be welcomed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUMMARY RATING Please rate the manuscript as follows: | | RECOMMENDATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <thead> <tr> <th></th> <th align="center">SATISFACTORY</th> <th align="center">UNSATISFACTORY</th> </tr> </thead> <tbody> <tr> <td>Content and scope</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Organization and presentation</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Quality of data and validity of analytical techniques</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Soundness of conclusions</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Editorial Quality</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Other (specify)</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> | | | SATISFACTORY | UNSATISFACTORY | Content and scope | _____ | _____ | Organization and presentation | _____ | _____ | Quality of data and validity of analytical techniques | _____ | _____ | Soundness of conclusions | _____ | _____ | Editorial Quality | _____ | _____ | Other (specify) | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | <table border="0"> <tbody> <tr> <td>* (1) Acceptable as is</td> <td>_____</td> </tr> <tr> <td>* (2) Acceptable after minor revision</td> <td>_____</td> </tr> <tr> <td>* (3) Acceptable after major revision</td> <td>_____</td> </tr> <tr> <td>* (4) NOT acceptable</td> <td>_____</td> </tr> <tr> <td colspan="2">If you have checked either 3 or 4, please specifically state reason(s) in the comments space below.</td> </tr> <tr> <td colspan="2">_____</td> </tr> </tbody> </table> | | * (1) Acceptable as is | _____ | * (2) Acceptable after minor revision | _____ | * (3) Acceptable after major revision | _____ | * (4) NOT acceptable | _____ | If you have checked either 3 or 4, please specifically state reason(s) in the comments space below. | | _____ | |
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| Soundness of conclusions | _____ | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Reviewer's Signature _____ Date _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments: (Use extra sheets if needed) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |